Chemical, Biological, Radiological, Nuclear (CBRN) Defense

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Chemical School

Agenda

- Chemical School Mission and Vision
- Support to GWOT
- Chemical Corps Transformation
- Chemical Corps Support to SOCOM
- USACMLS Initiatives
- Questions

Chemical School Mission

USACMLS trains the Army's chemical soldiers; develops leaders; supports training in units; develops joint, multi-service, and Army doctrine; transforms the future Army chemical force; and is the Joint Combat Developer for the Joint Chemical Biological Defense Program

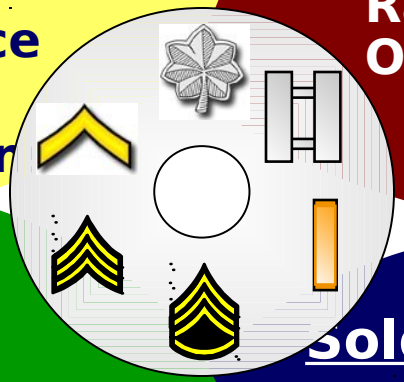
Chemical School Training Courses

Joint and International Training

- Joint Senior Leader Course
- Marine/Navy/AF NBC Defense
- Coast Guard Strike Force Training
- International NBC Defer
- Cou

Soldier Advanced Skills Trainin

- NBC Recon Course – L5
- Master FOX Scout Course – L1
- Bio Integrated Detection – L4
- Radiological Safety Course
- Operational Radiation Safet



WMD/ HLS Training

- CST (WMD) Training
- Civil Support Skills Course (CSSC)
- Installation Emergency Responders
- Installation Response Planner

Soldier Training

- CM/SOC Precommand Cours
- Captains Career Course
- Officer Basic Course
- NCO Advanced Course
- NCO Basic Course
- Advanced Individual Train
- One Station Unit Trainin

The Chief of Chemical's Vision

- **An Army superbly equipped, trained and ready to fight and win unhindered by threatened or actual CBRN hazards.**
- **A Corps of professional soldiers, tactically and technically unsurpassed, imbued with the warrior ethos.**
- **A capability, both vital and relevant, for the combatant commander, the joint warfight and the defense of the homeland.**

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Support to the Global War on Terrorism

- 455th Cm Bde
- 2nd Cm Bn
- 83rd Cm Bn
- 450th Cm Bn
- 468th Cm Bn
- Technical Escort Unit
- 7th Cm Co
- 11th Cm Co
- 12th Cm Co

- 21st Cm
- 44th Cm
- 46th Cm
- 51st Cm
- 68th Cm
- 89th Cm
- 92nd Cm
- 181st Cm
- 172nd Cm Co
- 310th Cm Co

U.S. Army Chemical School

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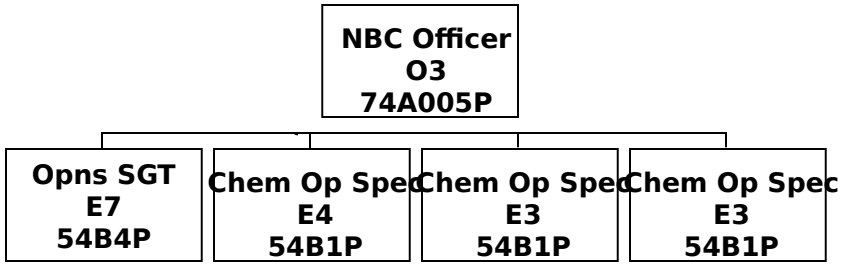
Chemical Corps Transformation

- Emerging Strategic Environment
  - Proliferation of WMD
  - Threat to Homeland Security
  - Reduced response times from crisis to confl
- Requirement to conduct full spectrum op
- Evolving International Reality
  - Terrorists or Rogue States possessing WMD
- Evolving Conduct of War
  - Adaptive, creative enemies
  - Pace and proliferation of new technologies
  - Aggressive and hostile ideologies intent on harming U.S. interests

Chemical Corps SOCOM Strength 2003

	AUTH	O/H	DELTA	% FILL
Lieutenant	18	13	-5	72
Captain	12	22	10	183
Major	6	5	-1	83
Lieutenant Colonel	2	2	0	100
TOTAL Officers	**38**	**42**	**4**	**110**
One augmentee CPT in Korea				
Skill Level One	38	66	+28	174
Sergeant	49	37	-12	76
StaffSergeant	36	47	11	131
Platoon Sergeant/Sergeant First Class	42	34	-8	81
First Sergeant/Master Sergeant	13	8	-5	62
TOTAL Enlisted	**178**	**192**	**14**	**108**
TOTAL	216	234	20	108
Two SFC Augmentees				

Chemical Detachment (Recon)(SF)



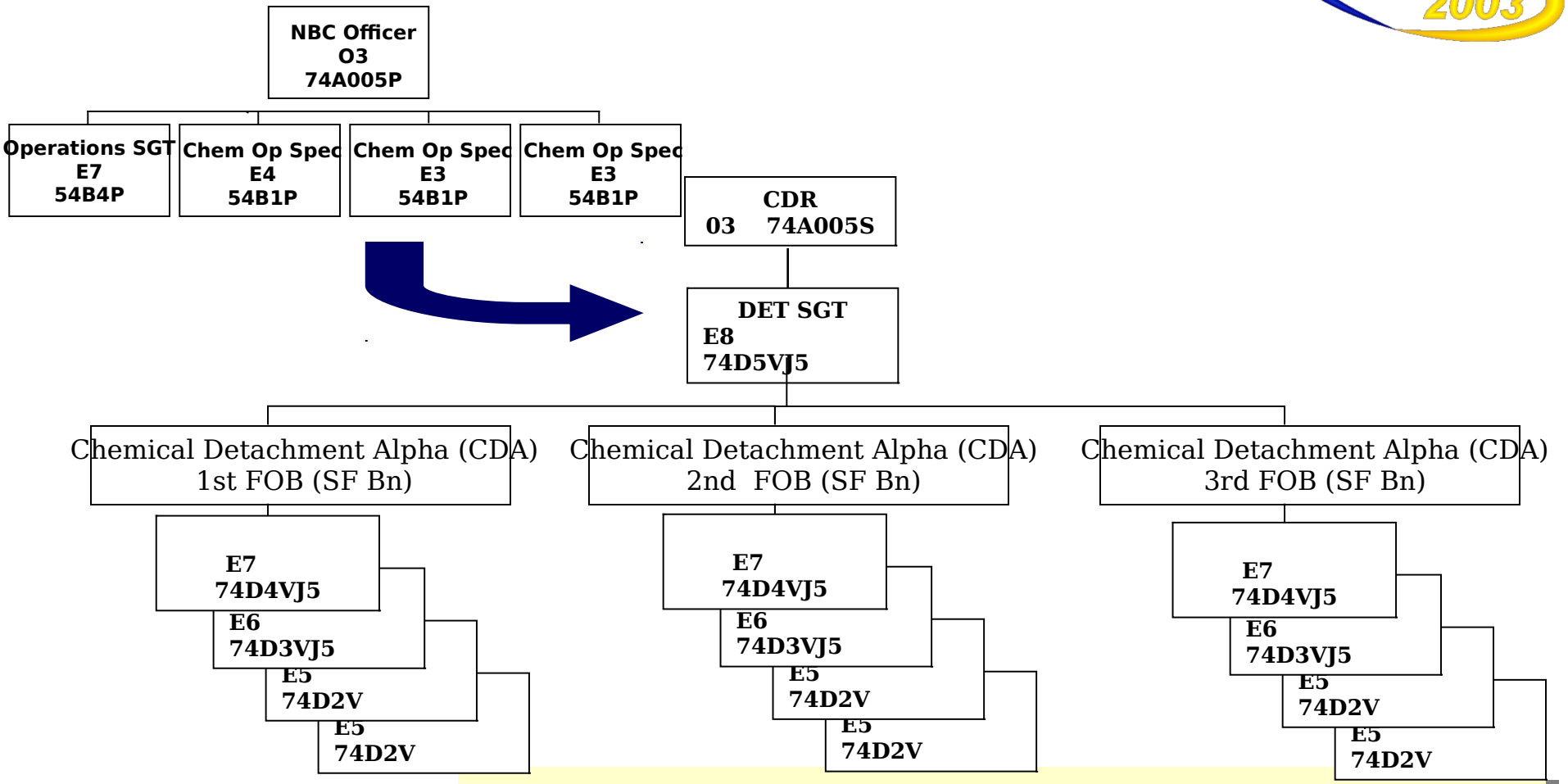
5 Space TOE,
(1 – 0 – 4 – 5)4

Chemical Detachment (Recon) (Special Forces): SRC: 03529LB00

Mission: Provide NBC recon support to Special Forces unit. Provide NBC technical knowledge about the enemy's NBC personnel, materiel, techniques, and tactics.

One detachment per Special Forces Group

Chemical Detachment (Recon)(SF)



14 Space TOE,
(1 – 0 – 13 – 14)

Chemical Detachment (Recon)(SF): SRC 03529LB00

Mission: Provide NBC Reconnaissance Support to Special Forces units in the form of Technical Expertise about NBC systems and employment tactics, techniques and procedures. Augments SF Operations Detachments – Alpha (ODA) to perform special tasks involved with NBC material detection, collection, field identification, and sampling and packaging

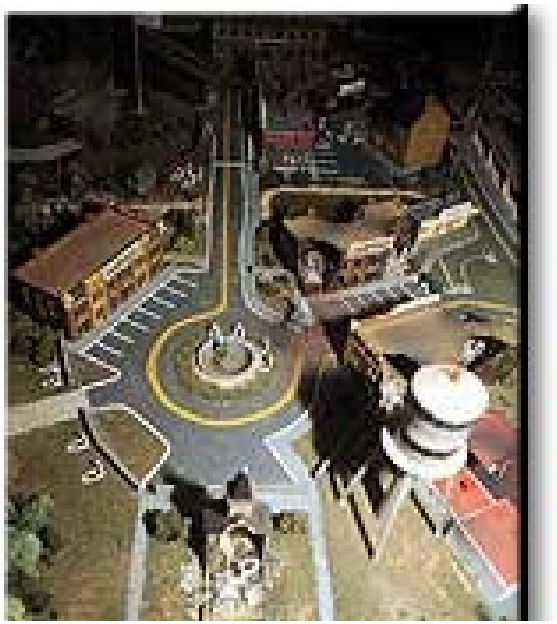
USACMLS Initiatives

- CBRNE Center of Excellence
- Installation Protection
- Joint Inter-Agency Cooperation
  - JTF-6 Training
- CBRNE Command

CBRNE Center of Excellence

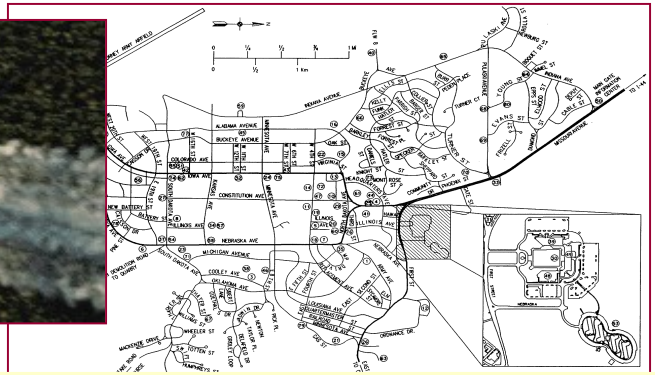
- First Responder Training Facility

- Chemical Defense Training Facility

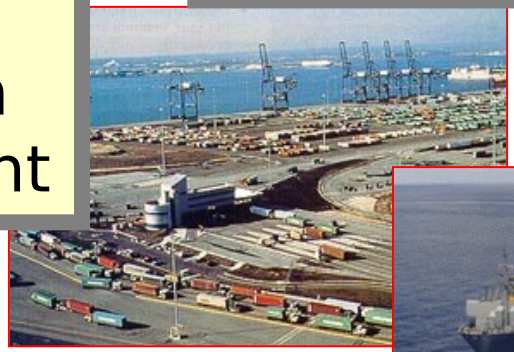


Installation Protection

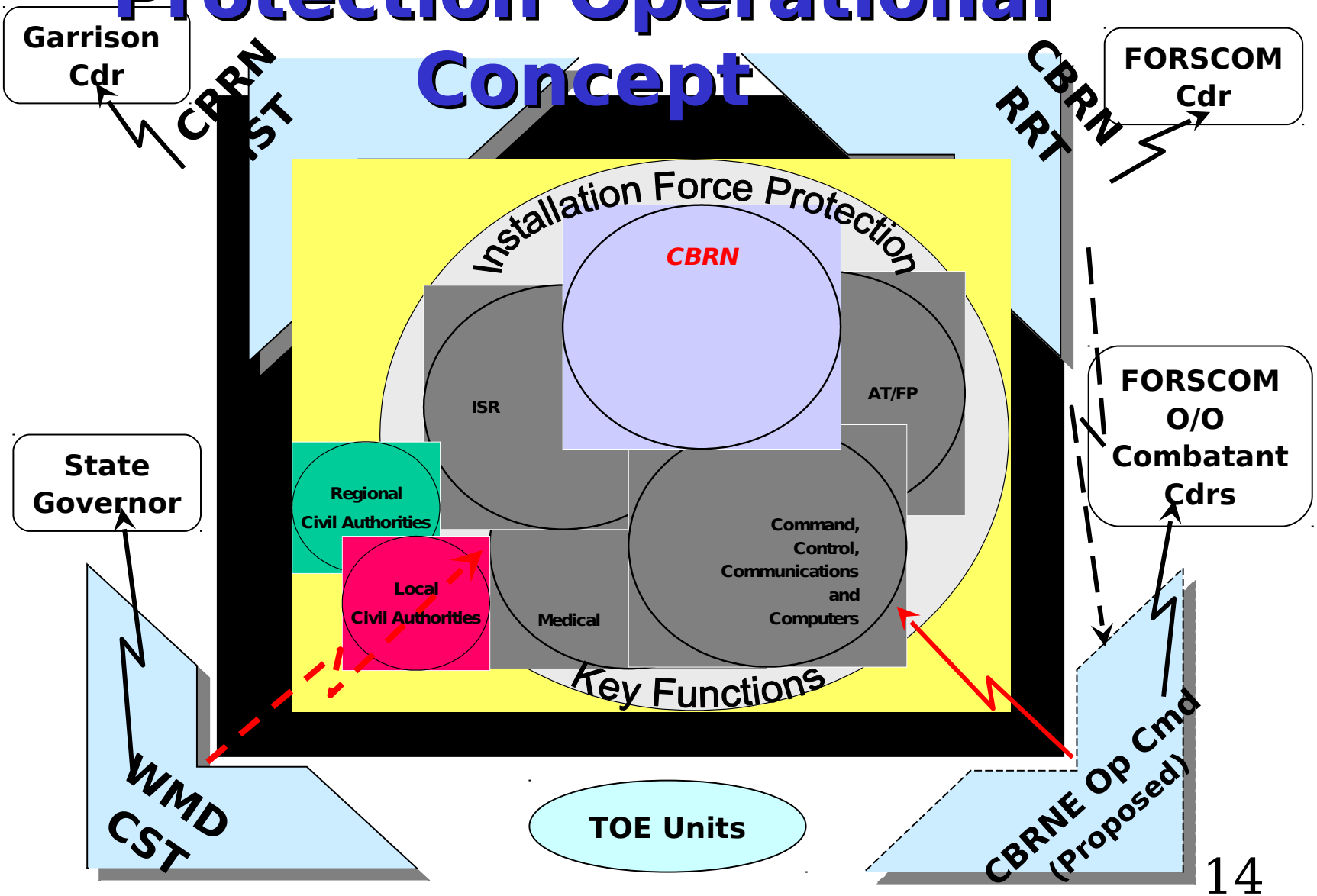
- Organized and Equipped
- Integrated Sensor Array
- Information Management



Fort to Port – Deployment Implications



CBRN Installation Protection Operational Concept

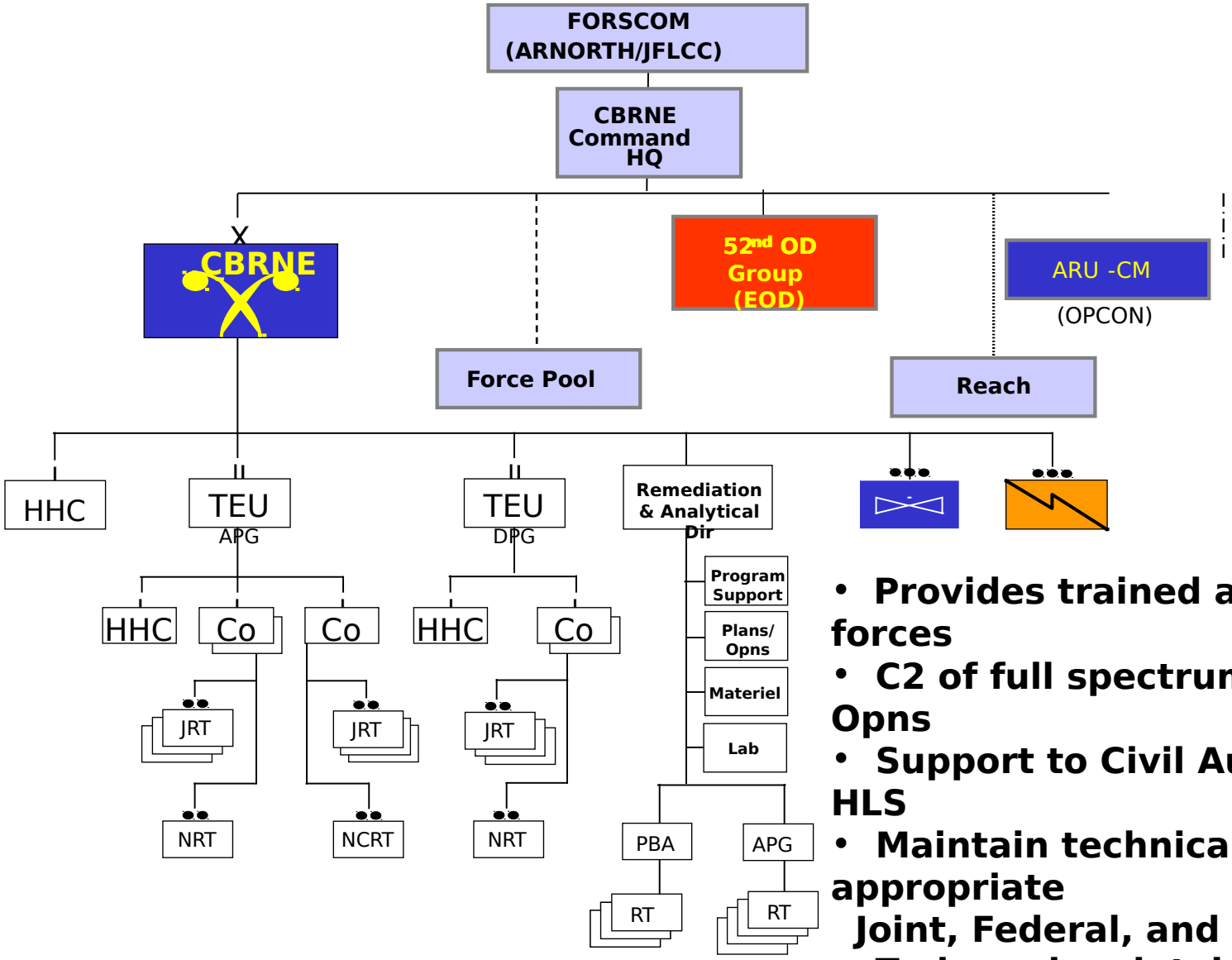


Joint Inter-Agency Cooperation

- JTF-6: Provided CBRN MTT instruction to first responders and U.S. Border Patrol teams

- CSSC Course for all Installation Support Teams / WMD CST

CBRNE Operational Command



- **Provides trained and ready forces**
- **C2 of full spectrum CBRNE Opns**
- **Support to Civil Authorities for HLS**
- **Maintain technical links with appropriate Joint, Federal, and State assets**
- **Train and maintain oversight of**

Questions?

Back-up Slides

CBRNE Operational Command Mission Statement
(from O&O version 6.0)

Mission: The CBRNE Command integrates, coordinates, deploys and provides trained and ready forces, and is prepared to exercise command and control of full spectrum CBRNE operations to Joint and Army Force Commanders. Provides Army support to Civil Authorities for Homeland Defense. Maintains technical links with appropriate Joint, Federal, and State CBRNE assets, as well as research, development and technical communities to assure Army CBRNE response readiness. Provides or assists in the training and readiness oversight of CBRNE assets (Active, Guard and Reserve).